

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A remote control device for controlling one or more consumer devices of various device types, the remote control comprising:

a chosen code set having a plurality of cells, each cell being capable of including at least one function for controlling at least one consumer device;

a plurality of object keys, each having an assignment to at least one of the plurality of cells and capable of activating the at least one function included in the cell;

a plurality of preset code sets, each having a plurality of functions for controlling at least one consumer device and including one or more functions provided by a third party;

a selector for ~~linking~~ selecting functions from the preset IR or RF code sets to the object keys to thereby enable a user to control functions of a device to be controlled via the remote control device, wherein the remote control device is arranged for

~~enabling combination from a plurality of preset code sets provided for a given device type into a single user code set for controlling the device to be controlled that corresponds to the device type, wherein the selector is configured for selection wherein each one of preset codes of the plurality of preset code sets comprise one or more codes for controlling an operation of a controllable device and wherein each of the plurality of preset code sets comprise a plurality of the one or more codes that are provided by a third party for controlling a controllable device, and appropriate for controlling the one or more consumer devices; and~~

an activator configured for creation of one or more links between at least one of the preset codes of any one selected functions of the plurality of preset code sets ~~provided for the given device type and~~ cells of the chosen code set assigned to an object key by the user after the selection.

2. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control device includes comprising~~ storage that is configured to store the plurality of preset code sets, and the ~~user-chosen code set and the user preset code set is selected from the plurality of preset code sets in the storage.~~

3. (Previously presented) The remote control device as claimed in claim 1, wherein the remote control device is a multi-mode remote control.

4. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control includes~~ comprising a proposer for proposing one of the plurality of preset code sets ~~to a user~~ prior to the selection ~~of by the user code set selector~~.

5. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control device includes~~ comprising a verifier that is configured to show, in between the selection ~~of the user code set by the selector~~ and the creation of links by the activator, an effect of linking.

6. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control includes~~ comprising a proposer for proposing the user-chosen code set prior to the selection ~~of the user code set by the selector~~, wherein the proposer is configured to change an order of proposed code sets based on a

previously selected proposed code set.

7. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control device includes~~ comprising a communicator to communicate remaining unlinked object keys to the user.

8. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control includes~~ comprising a touch screen.

9. (Currently amended) The remote control device as claimed in claim 1, ~~wherein the remote control device includes~~ comprising storage that is configured to store ~~code sets~~ functions from outside the remote control device in the storage of the remote control device.

10. (Currently amended) A method for programming a remote control device having a plurality of object keys for controlling one or more consumer devices of various device types, the method comprising acts of:

combining a plurality of preset code sets provided for a given first device type into a ~~single first~~ code set for a ~~the consumer~~ device to be controlled, the consumer device corresponding that corresponds to the given first device type, each preset code set having a plurality of functions for controlling at least one consumer device, the chosen code set having a plurality of cells, each cell being capable of including at least one function for controlling at least one consumer device;

~~selecting a preset code set by a user function from one of the plurality of preset code sets; and, wherein each one of preset codes of the plurality of preset code sets comprise one or more codes for controlling an operation of the device to be controlled and wherein each of the plurality of preset code sets comprise a plurality of the one or more codes that are provided by a third party for controlling the device to be controlled, and~~

creating links between one of the preset codes selected functions of any one of the plurality of preset code sets provided for a given device type and cells of the chosen code set assigned to an object key,
wherein each of the plurality of object keys having an assignment to at least one of the plurality of cells and is capable of

activating the at least one function included in the cell.

11. (Currently amended) The method for programming a remote control device as claimed in claim 10, comprising ~~wherein the method includes~~ an act of proposing one of the plurality of preset code sets to the user by the remote control device.

12. (Currently amended) The method for programming a remote control device as claimed in claim 10, comprising ~~wherein the method includes~~ an act of ordering the plurality of preset code sets proposed to the user based on a previously selected code set.

13. (Currently amended) The method for programming a remote control device as claimed in claim 10, ~~wherein the method includes~~ comprising an act of communicating unlinked object keys to the user by the remote control device.

14. (Currently amended) The method for programming a remote control device as claimed in claim 10, wherein the remote control device includes storage and preset codes ~~code sets~~ are transferred from a device outside the remote control device so as to be stored in the

storage of the remote control device.

15. (Currently amended) The method for programming a remote control device as claimed in claim ~~10~~14, comprising an act of storing preset code sets.

16. (Currently amended) A programmable remote control device comprising object keys for controlling one or more consumer devices of various device types and a memory, the memory being configured to store a plurality of preset ~~IR or RF~~ code sets, and also comprising ~~an executable program or set of programs, the program or set of programs comprising~~ program of instructions for performing the method comprising acts of:

combining a plurality of preset code sets provided for a first device type into a chosen code set for the consumer device to be controlled, the consumer device corresponding to the first device type, each preset code set having a plurality of functions for controlling at least one consumer device, the chosen code set having a plurality of cells, each cell being capable of including at least one function for controlling at least one consumer device;
~~a program code for selection of a stored preset code set by a~~

~~user selecting a function from one of the plurality of preset code sets; and, wherein each one of preset codes of the plurality of preset code sets comprise one or more codes for controlling an operation of a device to be controlled and wherein each of the plurality of preset code sets comprise a plurality of the one or more codes that are provided by a third party for controlling the device to be controlled,~~

~~— a program code for linking of creating links between one of the preset codes selected functions of any one of the plurality of preset code sets provided for a given device type and cells of the chosen code set assigned to an object key upon activation by the user, and a program code for combining preset codes into a single user code set for controlling the device to be controlled that corresponds to the given device type, wherein the preset codes are combined from the plurality of preset code sets provided by a third party for the given device type,~~

wherein each of the plurality of object keys having an assignment to at least one of the plurality of cells and is capable of activating the at least one function included in the cell.

17. (Currently amended) The programmable remote control device as

claimed in claim 16, ~~wherein the program or set of programs~~
~~includes comprising~~ a program code for proposing one of the
plurality of preset code sets ~~to the user~~.

18. (Currently amended) The programmable remote control device as
claimed in claim 17, ~~wherein the program or set of programs~~
~~includes comprising~~ a program code for ordering the plurality of
preset code sets based on a previously selected code set.

19-20 (Canceled).

21. (Currently amended) The remote control device as claimed in
claim 1, wherein the remote control device is configured to prompt
the user to repeat the selection of the functions and creation of
one or more links for the ~~user-chosen~~ code set for controlling the
consumer ~~device to be controlled~~.

22. (Currently amended) The method for programming a remote control
device as claimed in claim 10, comprising ~~wherein the method~~
~~includes~~ an act of prompting repeating of the selecting and
creating acts for the ~~single-chosen~~ code set for controlling the

consumer device ~~to be controlled.~~